Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Wawuwao WA1224a

Wawuwao WA1224a Oil Press Machine User Manual

Model: WA1224a

1. Introduction

Thank you for choosing the Wawuwao WA1224a Oil Press Machine. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new oil extractor. Please read this manual thoroughly before using the machine and retain it for future reference.

2. Important Safety Instructions

To reduce the risk of fire, electric shock, or injury, always follow these basic safety precautions:

- Read all instructions before operating the appliance.
- Do not immerse the main machine body in water or other liquids. The machine host cannot be washed with water.
- Ensure the power supply voltage matches the rating label on the machine (110V).
- Keep hands, hair, clothing, and utensils away from moving parts during operation to prevent injury.
- Always use insulated gloves when handling hot components, especially after hot pressing.
- Do not operate the machine with a damaged cord or plug. Contact customer support for repairs.
- Unplug the machine from the outlet when not in use and before cleaning.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Do not use attachments not recommended or sold by the manufacturer.
- Place the machine on a stable, heat-resistant surface.
- Exercise extreme caution when moving an appliance containing hot oil or other hot liquids.

3. Product Overview and Components

The Wawuwao WA1224a Oil Press Machine is designed for efficient oil extraction from various seeds and nuts, offering

both cold and hot pressing capabilities. It features a durable SUS304 stainless steel construction and an intelligent temperature control system.

3.1 Package Contents

Upon unpacking, ensure all the following items are present:

- 1x Oil Press Machine Main Unit
- 1x Cleaning Brush
- 1x Power Cord
- 1x Filter
- 1x Oil Collection Bowl
- 1 Pair of Insulated Gloves
- 1x English User Manual
- All necessary accessories for assembly



Image 1: The Wawuwao WA1224a Oil Press Machine shown with its main unit, hopper, oil collection bowl, and various accessories including a cleaning brush, power cord, filter, and insulated gloves.



Image 2: An overhead view displaying the main oil press machine unit, the hopper, and all included accessories laid out, such as the oil collection bowl, filter, power cord, cleaning brush, and insulated gloves.

3.2 Key Components

- **Feed Inlet:** Where raw materials are introduced.
- **Squeeze Out Oil:** The mechanism that extracts oil from the materials.
- **Oil Outlet:** Where the extracted oil flows out.
- **Residue Outlet:** Where the solid residue is discharged. The curved design facilitates direct collection into a waste bag.
- **Control Panel:** For setting temperature and operating modes.
- **Handle:** Provides a secure grip for moving the machine.



Image 3: A cutaway diagram illustrating the internal process of oil and residue separation. It highlights the Feed Inlet, the internal Squeeze Out Oil mechanism, the Oil Outlet, and the Residue Outlet, demonstrating how oil meets higher purity and quality standards.

4. Specifications

Feature	Specification
Model Number	WA1224a
Material	SUS304 Stainless Steel, Rubber, Copper
Voltage	110V (US Standard Plug)
Power	610W
Processing Capacity	Up to 4kg/8.8lbs per hour

Feature	Specification
Press Screw Speed	80 RPM
Dry Cake Residual Oil Rate	2%
Temperature Range	40-210℃ / 104-410℉
Preheating Time	8-10 minutes
Product Dimensions (L*W*H)	43*18*30cm / 16.93*7.1*11.8in
Net Weight	9.2kg / 20.28lbs

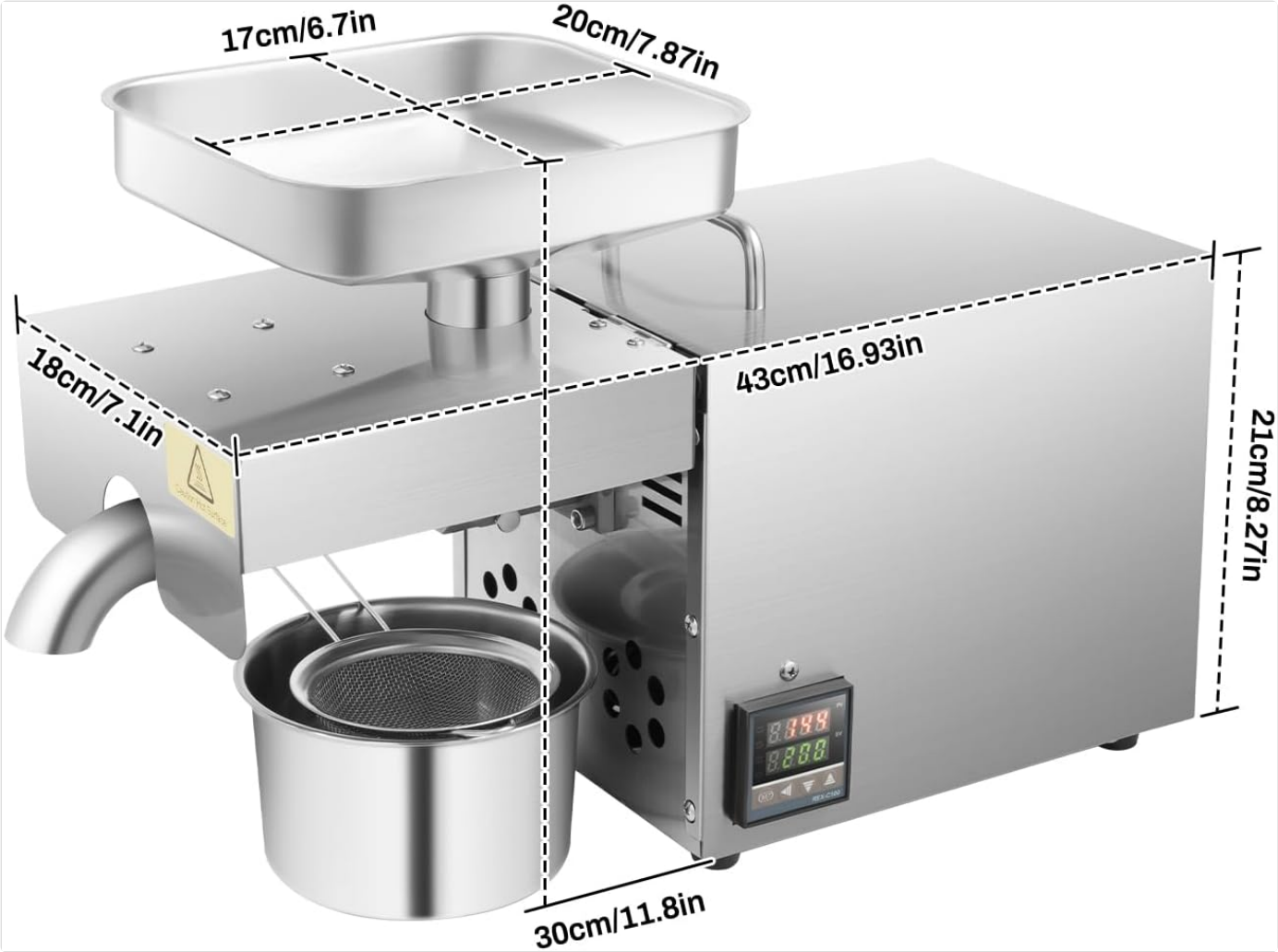


Image 4: A diagram illustrating the key dimensions of the Wawuwao WA1224a Oil Press Machine, including the funnel size, main machine height, and overall product length, width, and height.



Image 5: An infographic highlighting the efficient extraction capabilities of the oil press, including its 610W power, ability for 24-hour continuous working, 80 RPM speed, 8.8 lbs/h capacity, and a low 2% residual oil rate.

5. Setup and Assembly

5.1 Unpacking

1. Carefully remove all components from the packaging.
2. Check the package contents against the list in Section 3.1.
3. Remove any protective films or packaging materials from the machine.

5.2 Assembly Steps

1. Place the main machine unit on a stable, flat, and heat-resistant surface.
2. Attach the hopper (feed inlet) to the top of the machine, ensuring it is securely seated.
3. Position the oil collection bowl with the filter underneath the oil outlet.

4. Ensure the residue outlet is clear and can discharge into a suitable container or bag.
5. Connect the power cord to the machine and then to a grounded 110V power outlet.

6. Operation

6.1 Preparing Raw Materials

- Ensure all materials are dry. If materials are damp or have high moisture content, it is recommended to lightly fry or microwave them for a short period before pressing to improve oil yield.
- For nuts, please remove the shell before squeezing.
- The machine is suitable for pressing mustard seeds, rapeseed, crushed peanuts, almonds, white/black sesame seeds, sunflower seeds, flaxseed, walnut seeds, perilla seeds, tea seeds, and more.



Image 6: Visual examples of various seeds and nuts suitable for oil pressing, along with their typical oil extraction rates, including peanuts (35-46%), sesame (43-55%), sunflower seeds (45-55%), walnuts (55-65%), rapeseed (30-40%), and perilla seeds (35-40%).

6.2 Preheating the Machine

Whether using cold pressing or hot pressing mode, the machine must be preheated first. The preheating time is typically 8-10 minutes.

1. Turn on the machine.
2. Set the desired temperature using the control panel (refer to Section 6.4 for temperature control).
3. Allow the machine to preheat until the set temperature is reached.

6.3 Cold Pressing and Hot Pressing Modes

This machine offers both cold and hot pressing modes. Choose the mode based on your raw material and desired oil characteristics.



Image 7: A visual comparison of Hot Pressing and Cold Pressing modes. Hot Pressing is shown to yield higher oil and be natural & pure, while Cold Pressing directly presses for natural flavor.

6.3.1 Cold Pressing

Cold pressing retains the natural flavor and maximum nutrients of the oil. It is suitable for materials where heat might

degrade sensitive compounds.

1. After preheating, ensure the temperature is set appropriately for cold pressing (lower end of the range, typically 40-80℃).
2. Slowly feed the prepared raw materials into the hopper.
3. The machine will begin extracting oil. Collect the oil in the designated bowl.

6.3.2 Hot Pressing

Hot pressing maximizes oil yield and is ideal for many types of seeds. The machine utilizes high-temperature hot pressing for efficient extraction.

1. After preheating, set the temperature for hot pressing (higher end of the range, typically 100-210℃, depending on material).
2. Slowly feed the prepared raw materials into the hopper.
3. Collect the extracted oil.

6.4 Intelligent Temperature Control

The machine is equipped with an intelligent temperature control system to accurately maintain temperatures between 40-210℃ (104-410℉).



Image 8: A detailed view of the intelligent temperature control panel (REX-C100) with numbered labels indicating: 1) Preset Temperature, 2) Current Temperature, 3) Set Up button, 4) Pause/Start button, 5) Temperature Down button, and 6) Temperature Up button. A graph above shows the temperature range from 104°F to 410°F suitable for various ingredients.

- **Preset Temperature (1):** Displays the temperature you have set.
- **Current Temperature (2):** Shows the actual temperature inside the pressing chamber.
- **Set Up (3):** Press to enter temperature setting mode.
- **Pause/Start (4):** Controls the operation of the pressing mechanism.
- **Temp Down (5)** / **Temp Up (6):** Adjusts the desired temperature.

6.5 Unsuitable Materials

Certain materials are not suitable for this oil press machine due to their hardness, low oil content, or consistency. Using these materials may damage the machine or yield poor results.



Image 9: A warning graphic indicating materials that are NOT FOR use in the oil press, specifically materials with high hardness or powder form. Examples include olive pulp, olive pits, coconut shreds, coffee beans, grape seeds, and castor seeds.

DO NOT use the machine for:

- Olive pulp
- Olive pits
- Coconut shreds
- Coffee beans
- Grape seeds
- Rice
- Castor seeds
- Any materials with extremely high hardness or very low oil content.

Additionally, the new machine should not first squeeze materials with hard texture and low oil content. Start with easier-to-press materials.

7. Maintenance and Cleaning

Regular cleaning and maintenance will ensure the longevity and optimal performance of your oil press machine.

7.1 Daily Cleaning

1. After squeezing oil, press the reverse button to reverse the screw for five seconds. This helps clear residual material from the chamber and rod.
2. Unplug the machine and allow it to cool down completely.
3. Remove the pressing chamber and screw.
4. Clean the chamber and rod with clean water or a mild detergent and the provided cleaning brush. Ensure all oil residue is removed.
5. Wipe down the exterior of the machine with a damp cloth.
6. Dry all components thoroughly before reassembling or storing.

7.2 Important Cleaning Notes

- **DO NOT wash the main machine host with water.** This can cause electrical damage.
- Only the removable parts (chamber, screw, hopper, bowl, filter) should be washed with water.
- Avoid using abrasive cleaners or scouring pads that could scratch the stainless steel surface.

8. Troubleshooting

If you encounter any issues with your oil press machine, refer to the following table for common problems and solutions.

Problem	Possible Cause	Solution
Machine does not turn on	No power, loose connection, power switch off	Check power cord connection, ensure outlet is functional, turn power switch on.
Low oil yield	Materials too damp, insufficient preheating, unsuitable material, incorrect temperature setting	Ensure materials are dry, preheat for 8-10 minutes, verify material suitability, adjust temperature.
Machine stops during operation	Overload, material blockage, overheating	Turn off and unplug. Clear any blockages. Allow machine to cool if overheated. Reduce material input.
Excessive noise	Loose parts, foreign object, worn components	Check for loose parts. Turn off and unplug, inspect for foreign objects. If noise persists, contact support.
Oil not flowing out	Oil outlet blocked, pressing screw clogged	Turn off and unplug. Carefully clear any blockages in the oil outlet or pressing screw.

9. Warranty and Support

For warranty information and customer support, please refer to the warranty card included with your product or contact Wawuwao customer service directly. Keep your purchase receipt as proof of purchase.

© 2024 Wawuwao. All rights reserved.
Manufacturer: Wawuwao

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B0DRCWJQNX

More documents and user manuals: **https://manuals.plus/**